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  C12Q 1/68
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  G1B BAC B200 B202
- (56) Documents Cited by ISA

  EP 0713921 A EP 0639647 A WO 97/46714 A

  WO 97/29210 A WO 94/23023 A

  PROC. OF THE S.P.I.E., 312-314, WOUDENBERG ET AL,

  "QUANTITATIVE PCR BY REAL TIME DETECTION"

  GENOME RES.,6, 986-994, HEID ET AL, "REAL TIME

  QUANTITATIVE PCR"
- (58) Field of Search by ISA INT CL<sup>7</sup> C12Q
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- (54) Abstract Title

  Quantitative analysis of gene expression using pcr
- (57) The invention provides an improved method for quantitation of two target genes in a simultaneous PCR, without the need to determine limiting primer concentrations for both targets. In particular, the invention provides a method of quantitation of expression of a first and a second target protein-encoding nucleic acids using a PCR based assay in which amplification of nucleic acid is detected by release of a reporter fluorescent signal which is measured as a normalised reporter value ("deltaRn").

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